

## WATER TESTING LABORATORIES

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### Testing Water

Many Hoosiers have questions about the safety of their drinking water. If you are supplied water from a public water system, it is regularly tested under the requirements set by the Environmental Protection Agency (EPA) under the Safe Drinking Water Act. However if you are one of the 30% of Hoosiers whose water comes from a private well, you are responsible for the routine testing and maintenance of drinking water quality.

Tests that are recommended annually include nitrate and coliform bacteria. Water should be tested for lead if your house was built before 1985 and if young children are present. Other tests should be performed if you have reason to suspect contamination. For more information on what tests to have done refer to the publication "Testing Home Water Supplies", WQ-4.

Options for testing your water include sending it to the Indiana State Department of Health (ISDH), sending it to a commercial lab, buying a home test kit, or participating in screening programs offered by groups.

The Indiana State Department of Health offers tests for bacteria, fluoride, sodium, nitrate, and nitrite. To receive a test kit for any of these (\$8 each) send a copy of the "Water Test Kit Order" found at <http://www.state.in.us/icpr/webfile/formsdiv/46270.pdf>. For other tests, a good place to start is your county health department. Some health departments do testing locally for a modest fee. If they do not test water, they can provide information on collecting and submitting water samples to the ISDH or a commercial lab.

The Indiana State Department of Health certifies commercial labs under the Safe Drinking Water Act. Labs certified by ISDH must meet the EPA's guidelines for testing methods and equipment. Non-certified labs may use the same testing equipment and methods as a certified lab and can provide accurate analysis of private wells. If results from a non-certified lab indicate contamination, you may wish to have a second test done by a certified lab. In addition, documentation of contamination for possible legal action requires test results from a certified lab.

### Certified Laboratories

To help you find a lab to test your water, this publication lists Indiana labs currently certified by the ISDH. Certification expires, so check with the lab about their certification status. The current list of certified labs is also available from the ISDH at 317/233-8074 or <http://www.state.in.us/isdh/labs/certfr.htm>.

Some laboratories only do microbiological tests such as *E. coli*, total coliform, and fecal coliform. Others test for chemical contaminants. Some do both. These laboratories are color-coded on the map in Figure 1. Each laboratory is certified only for the specific chemicals or parameters listed. When you contact the lab, confirm that they test water samples from a private well. Most do, some don't.

Fees vary between labs for different tests. Contact the lab for their current fees and instructions for handling samples. In general, fees are less than \$20 for a coliform bacteria or nitrate test. Each additional test added increases the cost. Testing for pesticides or VOC's (volatile organic carbon) can cost hundreds of dollars.

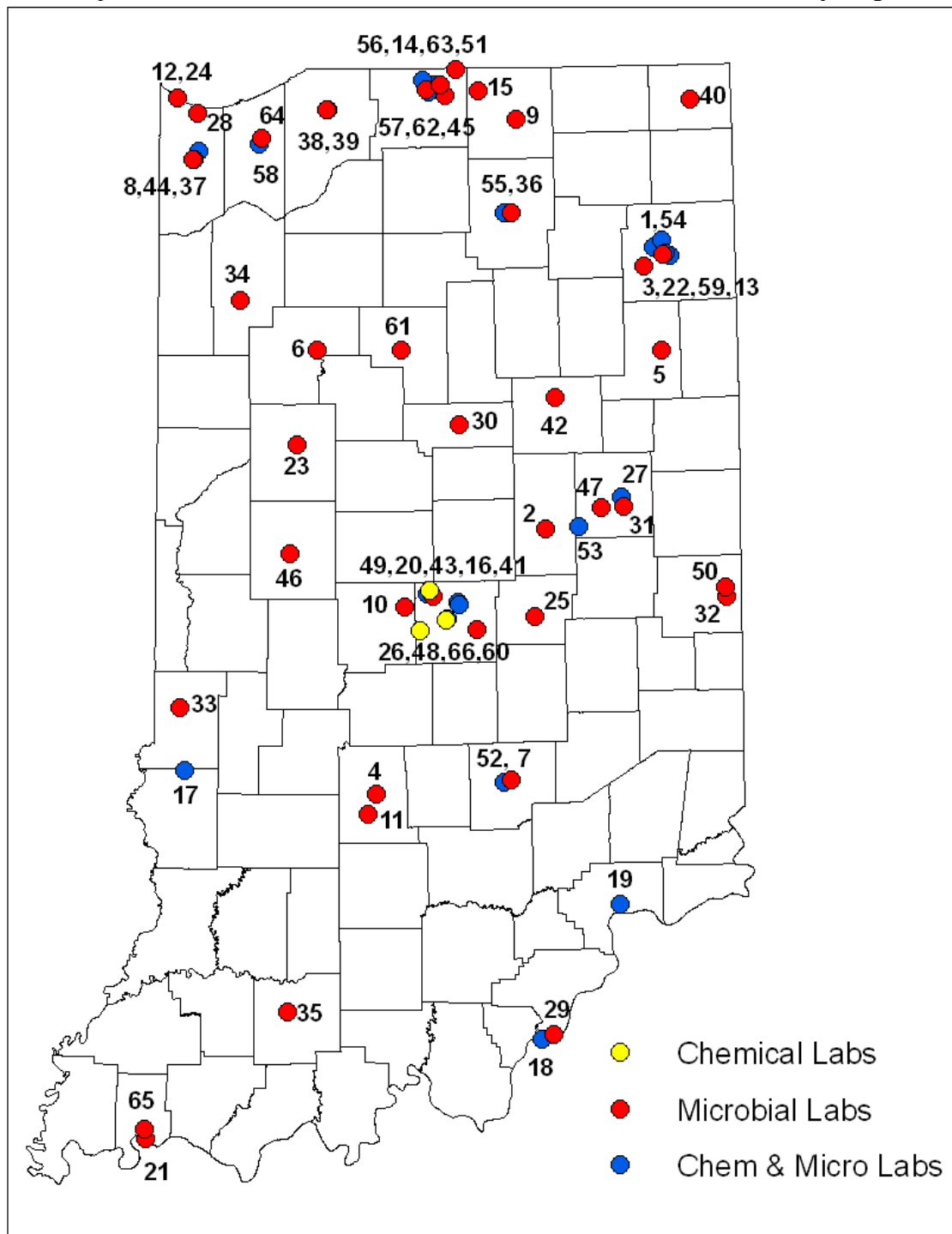
Most laboratories supply sample bottles. Depending on the type of test, the sample bottle may contain preservatives or include special handling instructions. The laboratory will usually mail back the sample results within several days or weeks. The results will include the concentration of the contaminant and whether it exceeds a drinking water quality standard. For more information Purdue Extension publications provide information on sources and solutions for a variety of contaminants.

- WQ 3 "How to Take a Water Sample"
- WQ 4 "Testing Home Water Supplies"
- WQ 5 "Interpreting Water Test Reports"
- WQ 6 "Buying Home Water Treatment Equipment"
- WQ 15 "Bacterial Contamination of Household Water"
- WQ 26 "Lead in Drinking Water"
- WQ 27 "Nitrate in Indiana's Ground Water"

The EPA's Safe Drinking Water Hotline (800/426-4791) answers questions related to water testing, treatment, health concerns, and other topics related to drinking water.

EPA Office of Ground Water & Drinking Water (<http://www.epa.gov/safewater>) provides information on drinking water standards, health concerns, and wellhead protection.

Indiana Department of Environmental Management (IDEM) Ground Water Section (317/240-6216) can provide information on what to do if you suspect contamination of your ground water.



Laboratories Certified by the Indiana State Department of Health – May 2007  
M= Certified for microbiological tests  
C = Certified for chemical tests

1.	A & L Great Lakes Laboratories, Inc. (C&M) 3505 Conestoga Dr. Ft. Wayne, IN 46808-4413 (260)483-4759
2.	Anderson Water Pollution Control (M) 2801 Gene Gustin Way Anderson, IN 46011 (765)648-6563
3.	Aqua Indiana, Inc. (M) 6811 Engle Road (46804) Mailing : 2200 West Cook Road Ft. Wayne, IN 46818 (260)436-0343
4.	Artesian Water Laboratory (M) 4321 E. 3 <sup>rd</sup> Street Bloomington, IN 47401 (812) 335-0899
5.	Bluffton Filtration Plant Laboratory (M) 900 Compromise Lane Bluffton, IN 46714-9304 (260)824-6064
6.	Chem-A-Lab (M) 933 West Hanawalt Road Mailing: P.O. Box 217 Monticello, IN 47960 1-800-932-8265
7.	Columbus City Utilities (Fluoride, M) 1111 McClure Road Columbus, IN 47202-1987 (812)376-2400, ext.470
8.	Crown Point Public Water Supply (M) 1321 Merrillville Road Crown Point, IN 46307 (219)662-3255
9.	Dairy Farmers of America (M) 1110 South 9 <sup>th</sup> Street, Goshen, IN 46526 (574)533-3141 ext. 3245
10.	Delta Water Management Group, Inc. Technologies (M) 1450 East Main Street Brownsburg, IN 46112 (317)852-8966
11.	Dillman Road Quality Control Laboratory (M) 100 West Dillman Road Bloomington, IN 47403-9407 (812)824-4900
12.	East Chicago Water Department (M) 3330 Aldis Ave. East Chicago, IN 46312 (219)391-8487
13.	Edglo Laboratories, Inc. (C, M) 2121 East Washington Blvd. Ft. Wayne, IN 46803

	(260)424-1622 Ext 25
14.	EIS Analytical Services, Inc. (C, M) 1701 North Ironwood Drive, Suite B South Bend, IN 46635 (574)277-0707
15.	Elkhart Public Works and Utilities Lab -M 1201 South Nappanee Street Elkhart, IN 46516 (574)293-2572, ext. 217
16.	EMSL Analytical, Inc. (C,M) 2001 E 52 <sup>nd</sup> St Indianapolis, IN 46205 (317) 803-2997
17.	Environmental Certification Laboratories (C, M) 11422 North US Highway 41 P.O. Box 569 Farmersburg, Indiana 47850-0569 Phone: 812/696-5076
18.	Environmental Consultants, Inc. (C, M) 391 Newman Avenue Clarksville, IN 47129 (812)282-8481
19.	Environmental Laboratories, Inc. (C, M) Chris E. Myers, QA Director 635 Green Road Mailing: P.O. Box 968 Madison, IN 47250 (812)273-6699
20.	ESG Laboratories (C, M) 5927 W. 71 <sup>st</sup> St. Indianapolis, IN 46278 (317)290-1471
21.	Evansville Water Filtration Plant Laboratory (also Indiana American Water Co.) (M) 1301 Waterworks Road Evansville, IN 47713 (812)428-0568
22.	Ft. Wayne – Allen County Health Dept. (M) 1 East Main Street Room 504 Ft Wayne, IN 46802-1810 (260)449-7359
23.	Greater Lafayette Health Services (M) 2400 South Street Lafayette, IN 47904 (765)449-3049
24.	Hammond Water Filtration Plant (M) 925 Casino Center Drive Hammond, IN 46320 (219)853-6439

25.	Hancock Water Laboratory -M Janet Strauch, Laboratory Director 801 North State Street Greenfield, IN 46140 (317)468-4424
26.	Heritage Environmental Services, LLC -C. 7901 West Morris Street Indianapolis, Indiana 46231-3301 Contact: Gary A. Klingler Phone: 317/243-8304
27.	HML, Inc. -C&M 912 West McGalliard Muncie, IN 47303-1702 (765)288-1124
28.	Indiana American Water Co. Northwest (M) 650 Madison Street Mailing: P.O. Box 64486 Gary, IN 46401-0486 (219)880-2362
29.	Indiana American Water Co., Inc., Jeffersonville Laboratory (M) 2423 Middle Road Jeffersonville, IN 47130 (812)218-1509
30.	Indiana American Water Co., Inc., Kokomo District (M) 1700 East Superior Street 46901 Mailing: P.O. Box 740 Kokomo, IN 46903-0740 (765)457-5563, ext. 104
31.	Indiana American Water Co., Inc., Muncie District (M) 1428 Burlington Drive Muncie, IN 47302 (765)741-1274
32.	Indiana American Water Co., Inc., Richmond District (M) Richard Nicholson, Laboratory Director 1720 Sylvan Nook Drive Richmond, IN 47374 (765)962-0470 ext. 225
33.	Indiana American Water Co., Inc., Terre Haute District (M) 800 North First Street (47807) Mailing: P.O. Box 3152 Terre Haute, IN 47803-0152 (812)232-7369 ext. 235
34.	Jasper County Hospital, Water Testing Laboratory (Nitrate, M) 1104 East Grace Street

	Rensselaer, IN 47978 (219)866-2032
35.	Jasper Municipal Utilities (M) 825 E. Second Avenue Jasper, IN 47546 (812)482-2010
36.	Kosciusko Cty Health Dept Microbiology Lab M 100 W. Center St Warsaw, IN 46580 (574) 372-2349
37.	Lake County Health Department (Nitrate, M) 2293 North Main Street Crown Point, IN 46307 (219)755-3676
38.	LaPorte County Health Dept Water Laboratory M 809 State Street Suite 401A LaPorte, IN 46350 (219)326-6808 ext. 429
39.	LaPorte City Water Department M 1119 Lake Street LaPorte, IN 46350-3294
40.	M & S Labs, Inc. (M) 113 East Maumee Street Angola, IN 46703 (260)665-2857
41.	Marion County Health Department Laboratory (C,M) 3838 North Rural Street Indianapolis, IN 46205-2930 (317)221-4670
42.	Marion Utilities Wastewater Lab (M) 107 E. Bond Ave Marion, IN 46952 (765) 664-2391 Ext 120
43.	Micro Air, Inc. (M) 6320 La Pas Trail Indianapolis, IN 46268 (317)293-1533
44.	Microbac Laboratories, Inc. (C, M) 250 W 84 <sup>th</sup> Drive Merrillville, IN 46410 (219) 769-8378
45.	Mishawaka Wastewater Lab (M) 1020 Lincolnway West Mishawaka, IN 46544 (574)258-1655
46.	Montgomery County Health Dept Microbiology Laboratory (M) 110 West South Blvd Crawfordsville, IN 47933 (765) 364-6440

47.	NCG Laboratories (M) 5826 W Kilgore Ave Muncie, IN 47304-4781 (765)286-5142
48.	OA Laboratories and Research, Inc. (C) 1430 N. Stadium Drive Indianapolis, Indiana 46202-2151 317/639-2626
49.	Pace Analytical Services, Inc. (C) 7726 Moller Road Indianapolis, Indiana 46268-4163 317/875-5894
50.	Reid Hospital and Health Care Services (M) 1401 Chester Blvd. Richmond, IN 47374 (765) 983-3234
51.	Scientific Methods Inc. (M) 12441 Beckley St Granger, IN 46530 (574)-277-4078
52.	Sherry Laboratories/Columbus (C, M) 629 Washington Street Suite 300 Columbus, IN 47201 (812)375-0531
53.	Sherry Laboratories/Daleville (C, M) 9301 Innovation Drive Suite 125 Mailing: POBox 569 Daleville, IN 47334 (765)378-4143
54.	Sherry Laboratories/Ft. Wayne (C, M) 5738 Industrial Road Ft. Wayne, IN 46825 (260)471-7000
55.	Sherry Laboratories/Warsaw (C, M) 560 South Zimmer Road Mailing: P.O. Box 1849 (46581-1849) Warsaw, IN 46580 (574)267-7005
56.	South Bend Environmental Laboratory (C, M) 3113 Riverside Drive South Bend, IN 46628 (574)277-8515
57.	South Bend Medical Foundation, Inc. (M) 530 North Lafayette Blvd. South Bend, IN 46601 (574)234-4176, ext. 1241 1-800-544-0925

58.	STL Valparaiso (C, M) 2400 Cumberland Drive Valparaiso, IN 46383 (219)464-2389
59.	Three Rivers Filtration Plant (C, M) 1100 Griswold Drive Ft. Wayne, IN 46805 (260) 427-1254 Ext. 1303
60.	Townsend Research, Inc. (M) 1339 Sadlier Circle West Drive Indianapolis, IN 46239 (317)375-0893
61.	Twin Rivers Medical Laboratory, Inc. (M) 902 West Broadway Logansport, IN 46947 (574)739-0004
62.	Underwriters Laboratories, Inc. (C, M) Yongtao Li, Laboratory Director 110 South Hill Street South Bend, IN 46617 (574) 233-4777 Ext 5523
63.	Valley Lea Laboratories (M) 4609 Grape Road D-4 (46545) Mailing: P.O. Box 6369 South Bend, IN 46660 (574)272-8484
64.	Valparaiso Dept of Water Works (M) 2101 Wesley Road Mailing: 205 Billings Street Valparaiso, IN 46383-3699 (219)462-4542 ext 24
65.	Vanderburgh County Health Dept (M) Oak Park Professional Bldg 420 Mulberry Street Evansville, IN 47713 (812)435-5289
66.	Veolia Water Indianapolis (c, m) 950 West 16 <sup>th</sup> Street Mailing : 1220 Waterway Blvd. Indianapolis, IN 46202 (317)920-3384